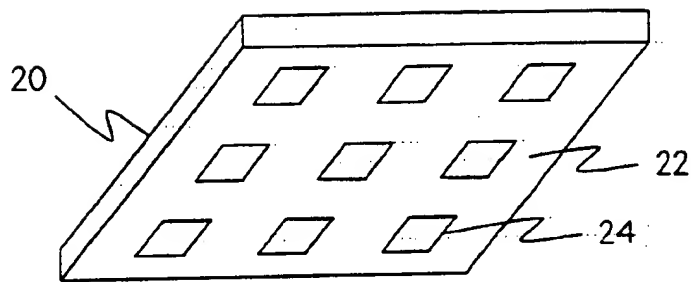


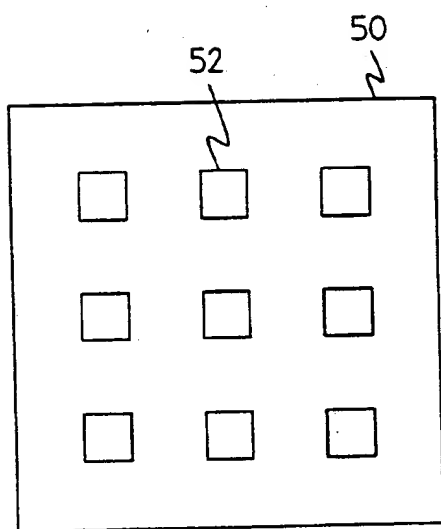
Fig-1A

FOUO-244360



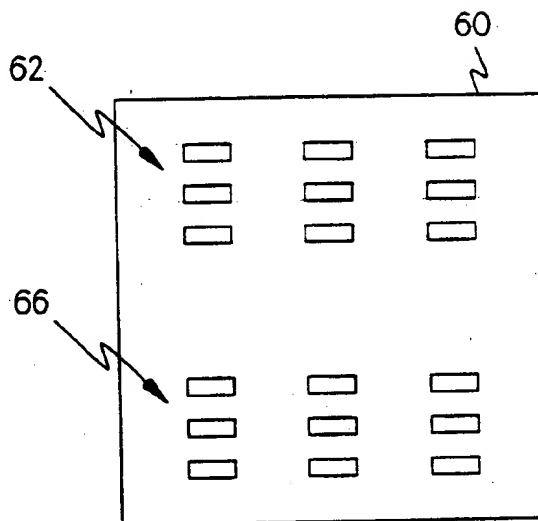
CALIBRATION  
RETICLE

Fig- 1B1



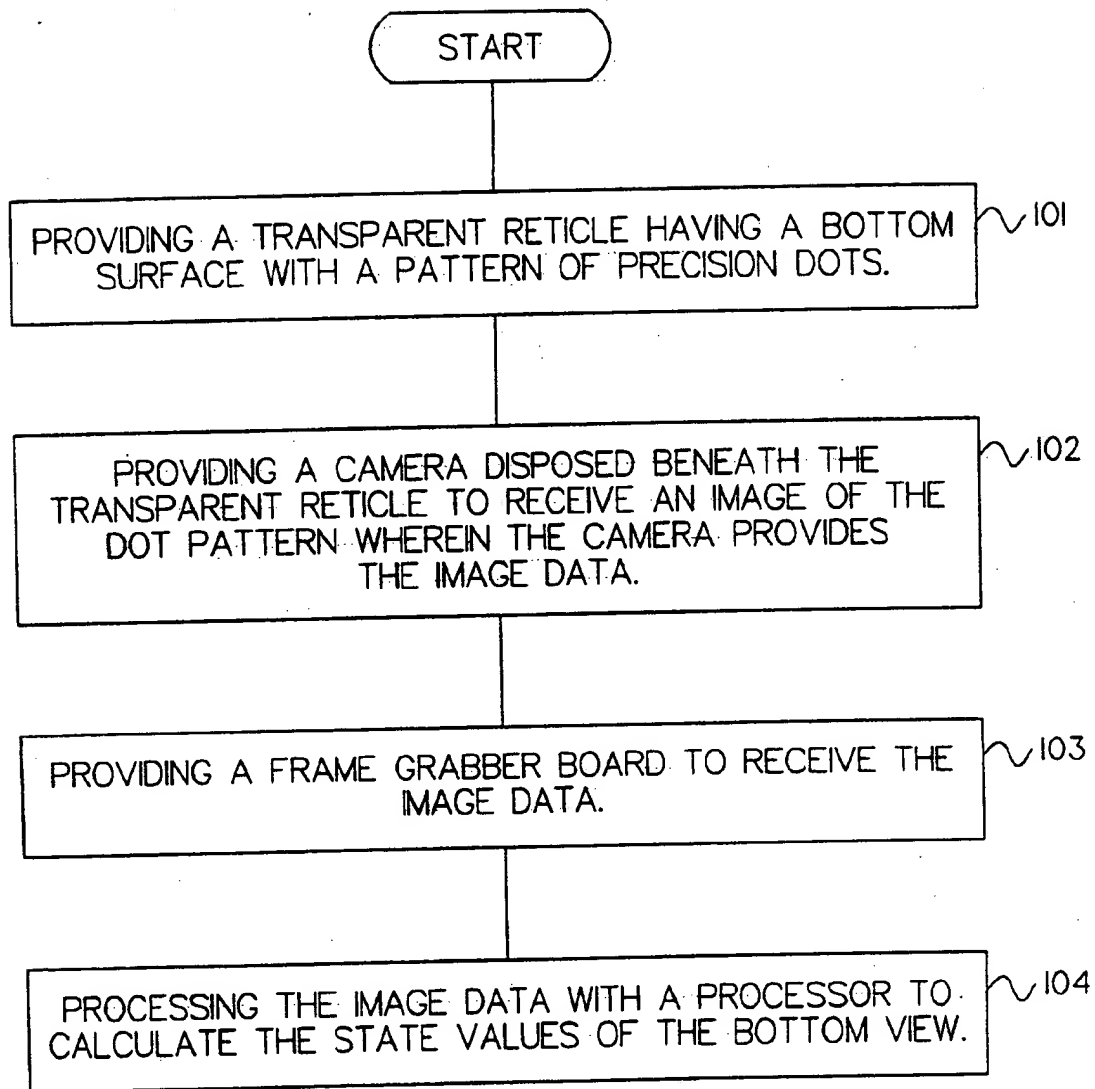
BOTTOM VIEW  
IMAGE

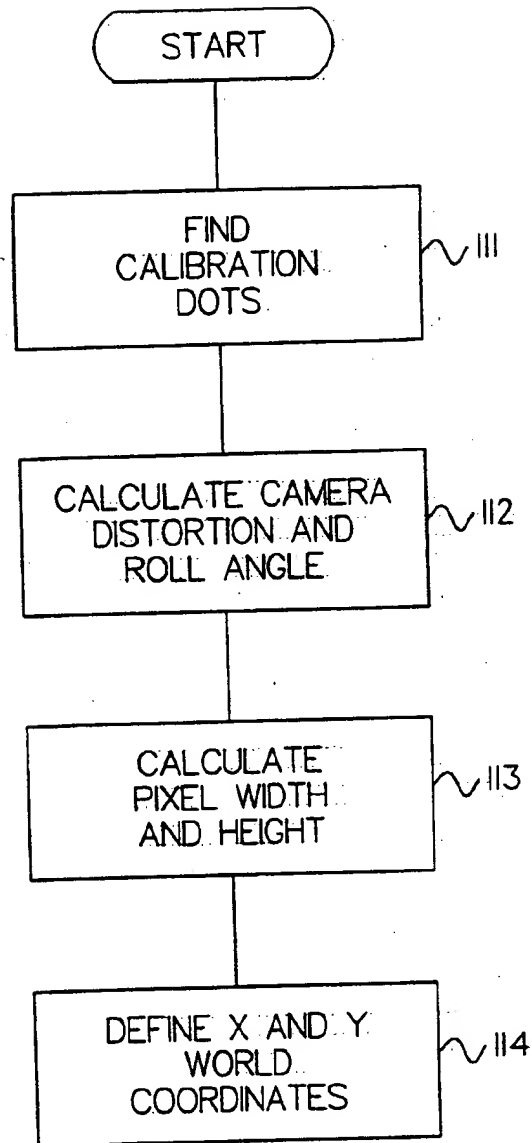
Fig- 1B2

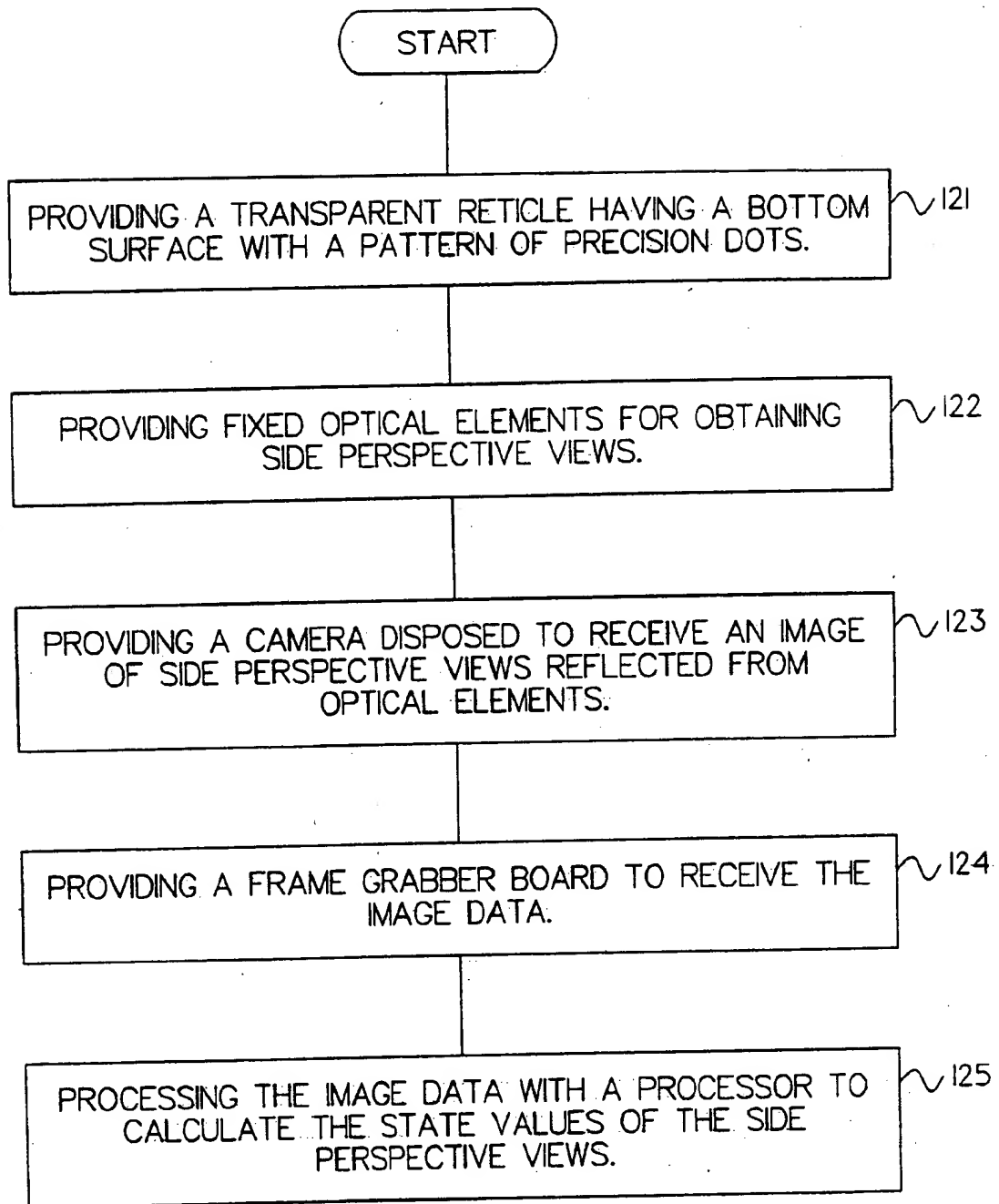


2 SIDE VIEWS  
IMAGE

Fig- 1B3

Fig. 2A

Fig-2B



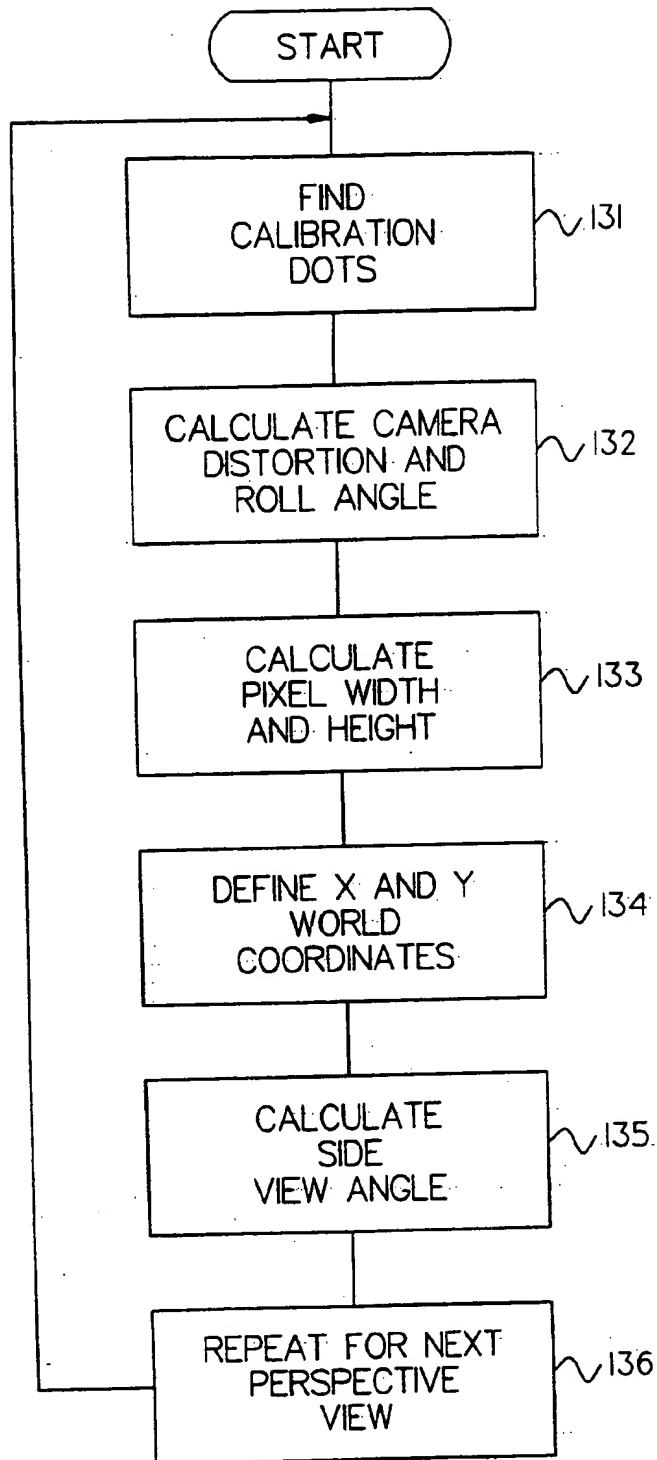
Fig- 2D

FIG. 2

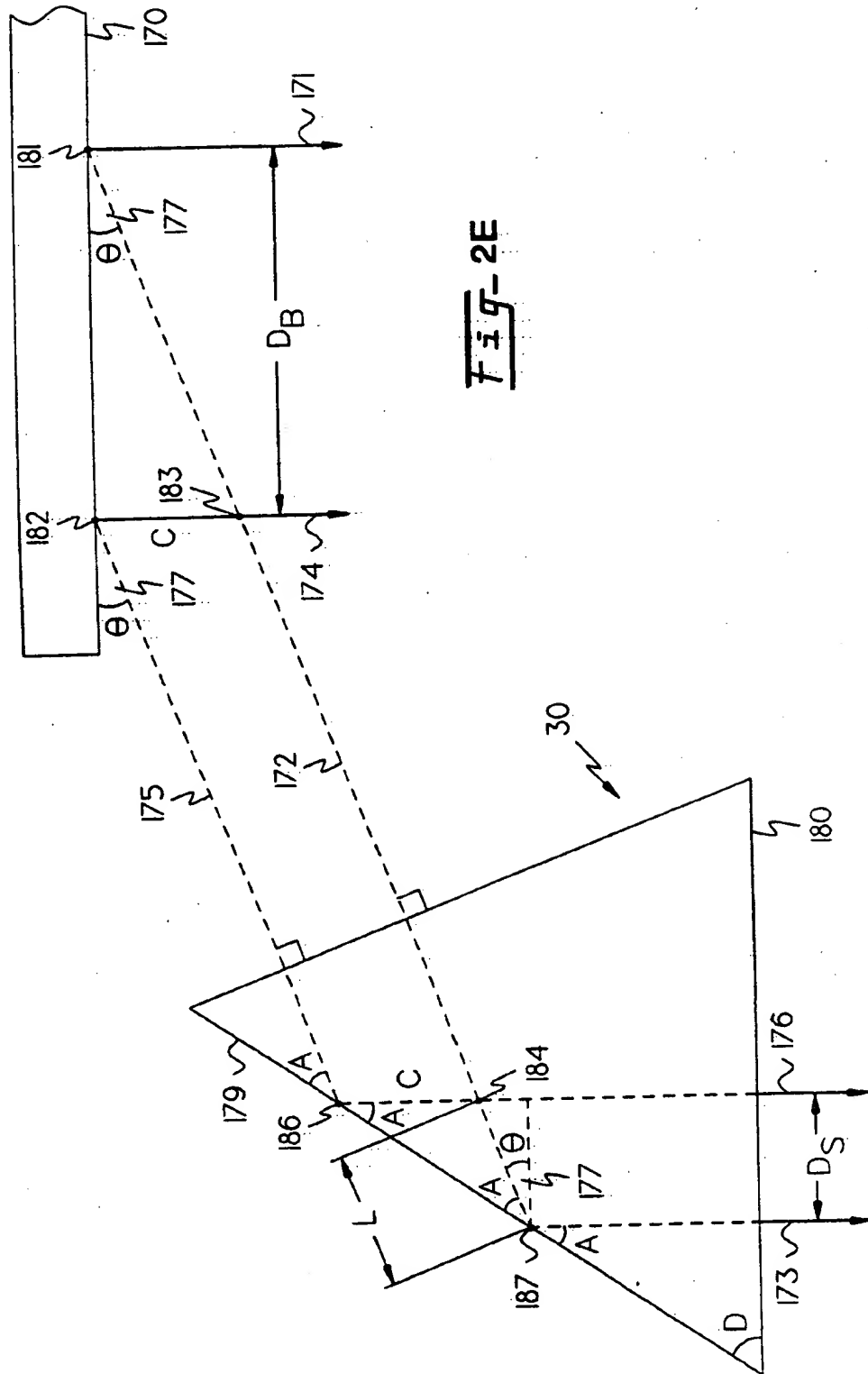


FIG. 2E

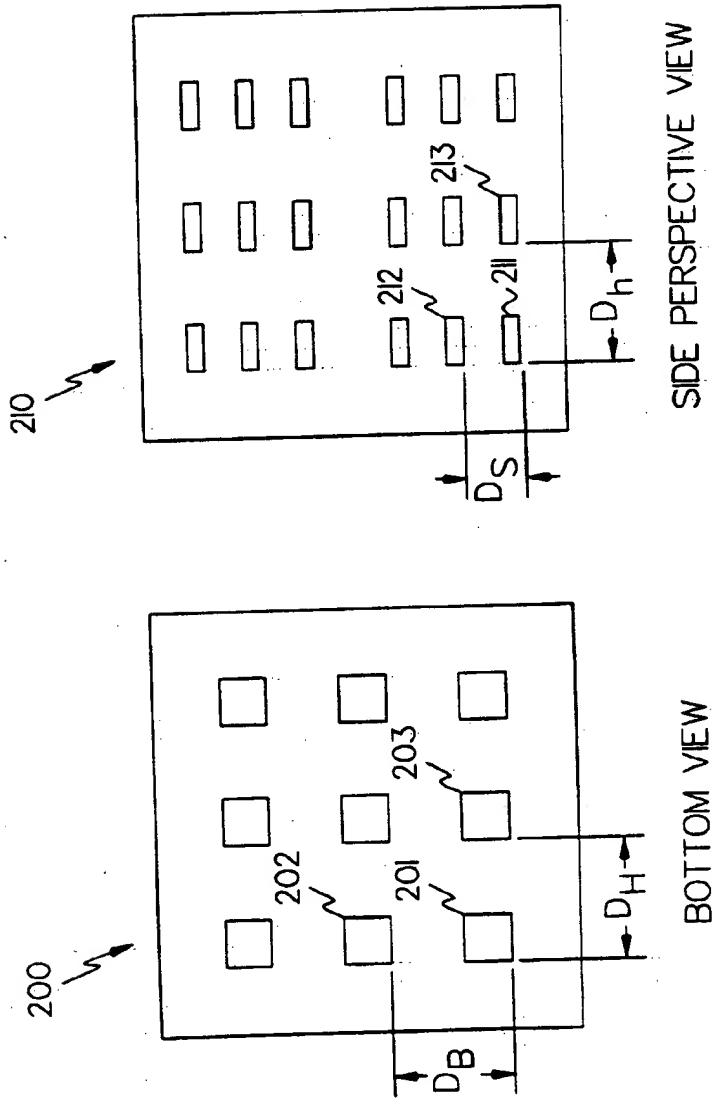


Fig-2F1

Fig-2F2



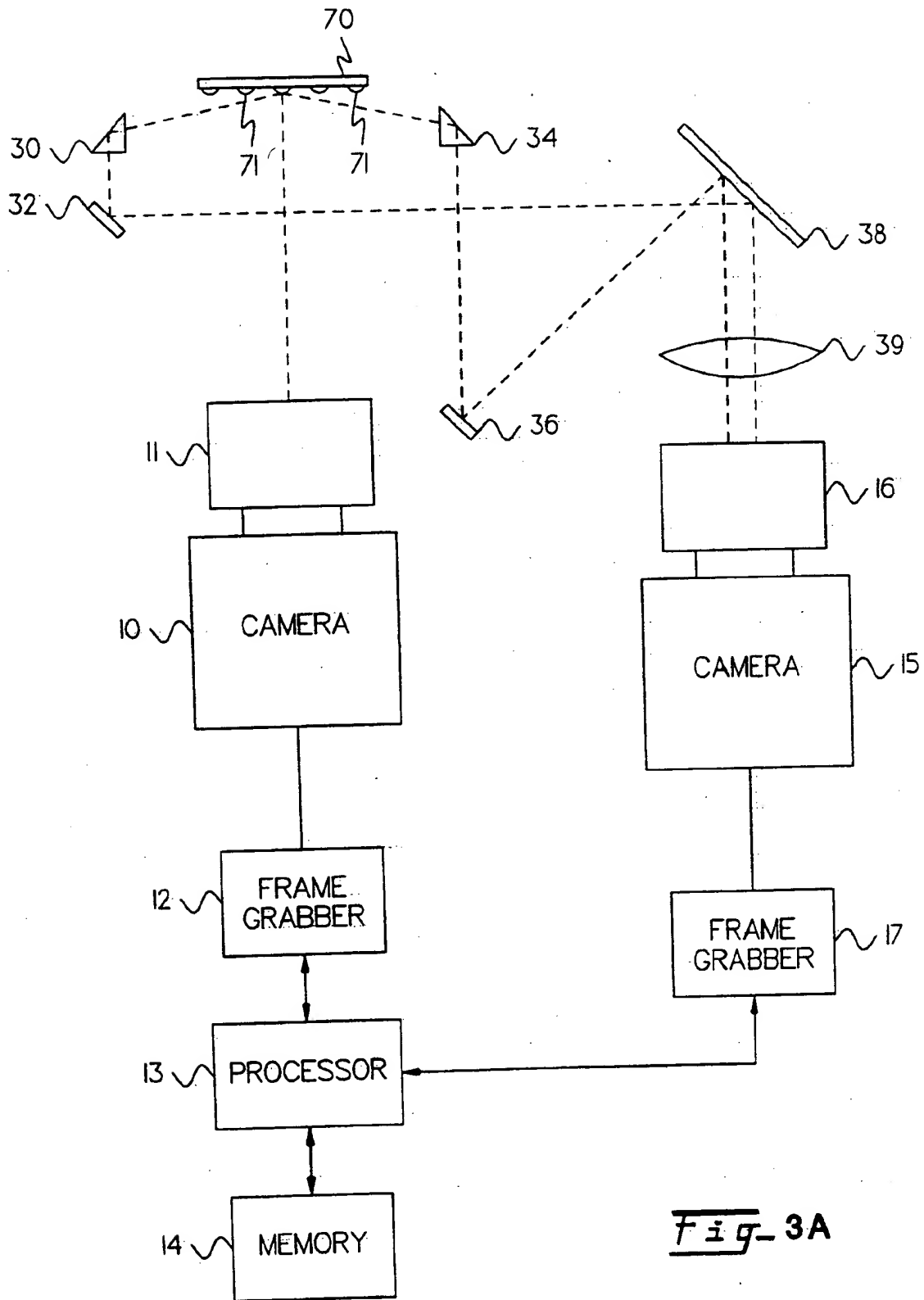


Fig-3A

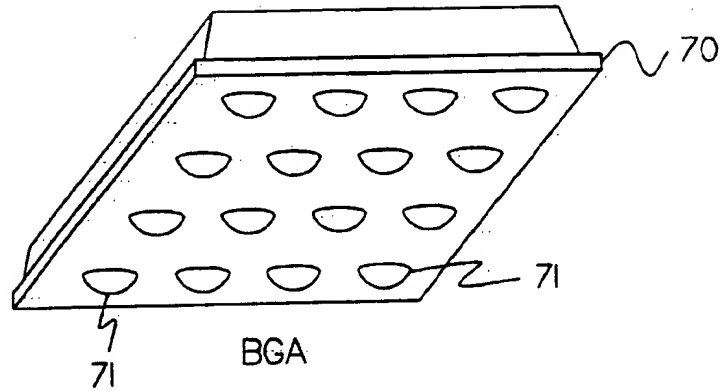
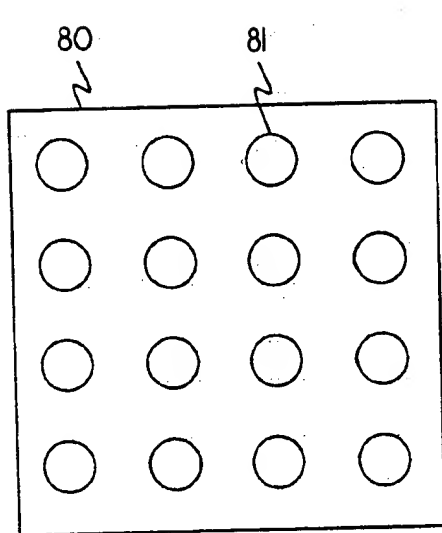
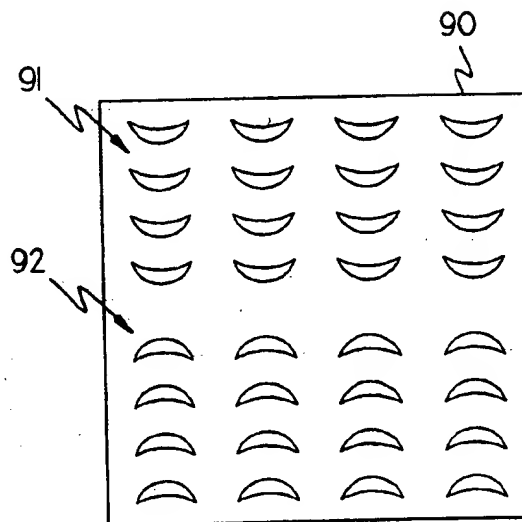


Fig- 3B1



BOTTOM VIEW  
IMAGE

Fig- 3B2



2 SIDE VIEWS  
IMAGE

Fig- 3B3

11/30

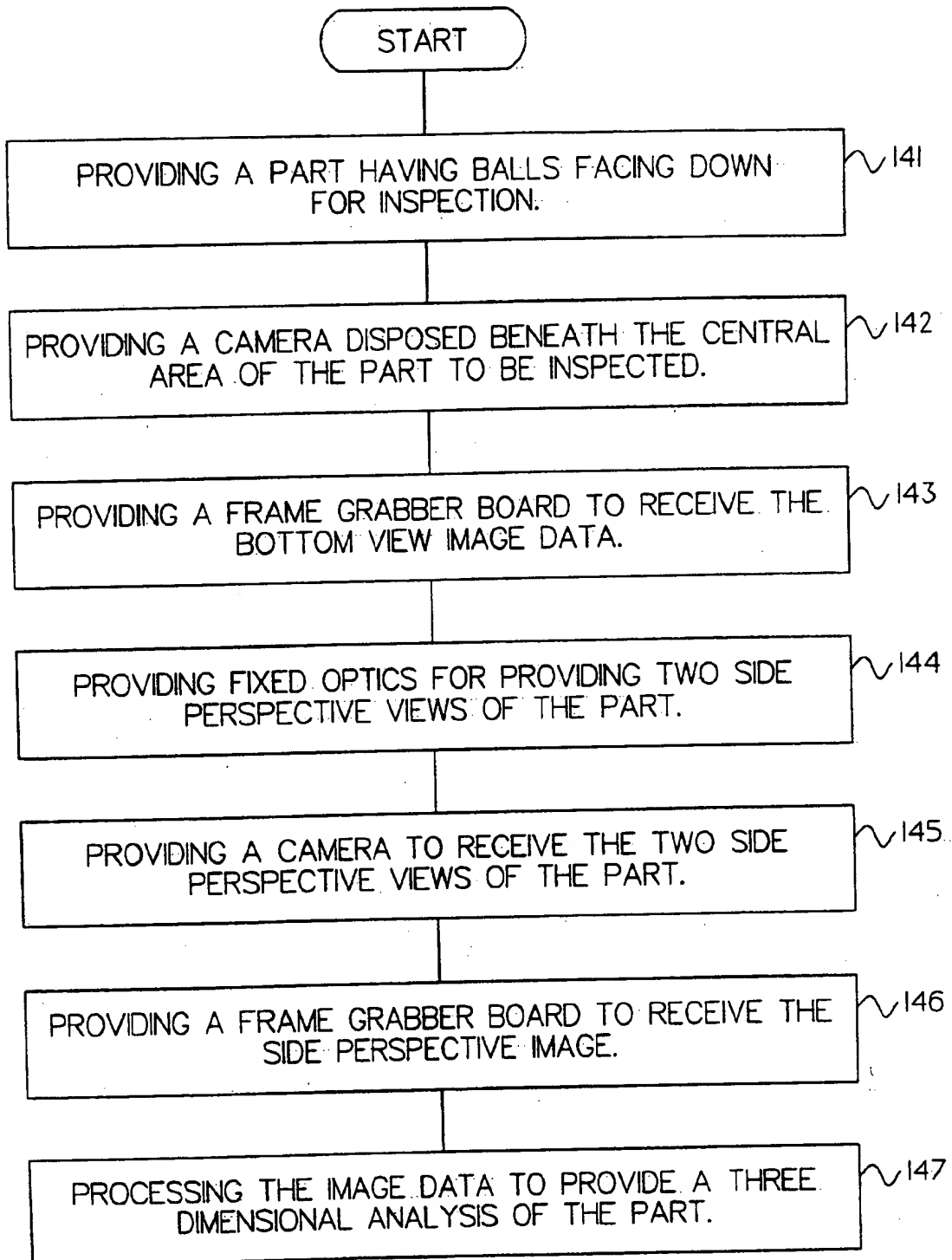


Fig-4

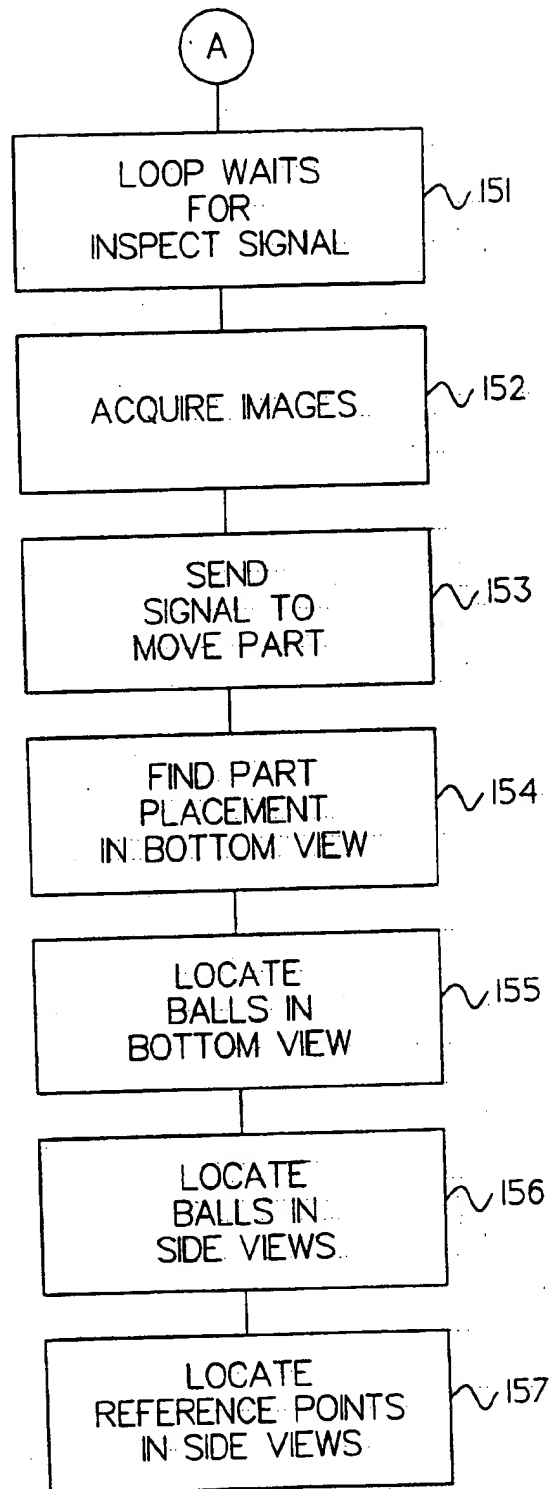
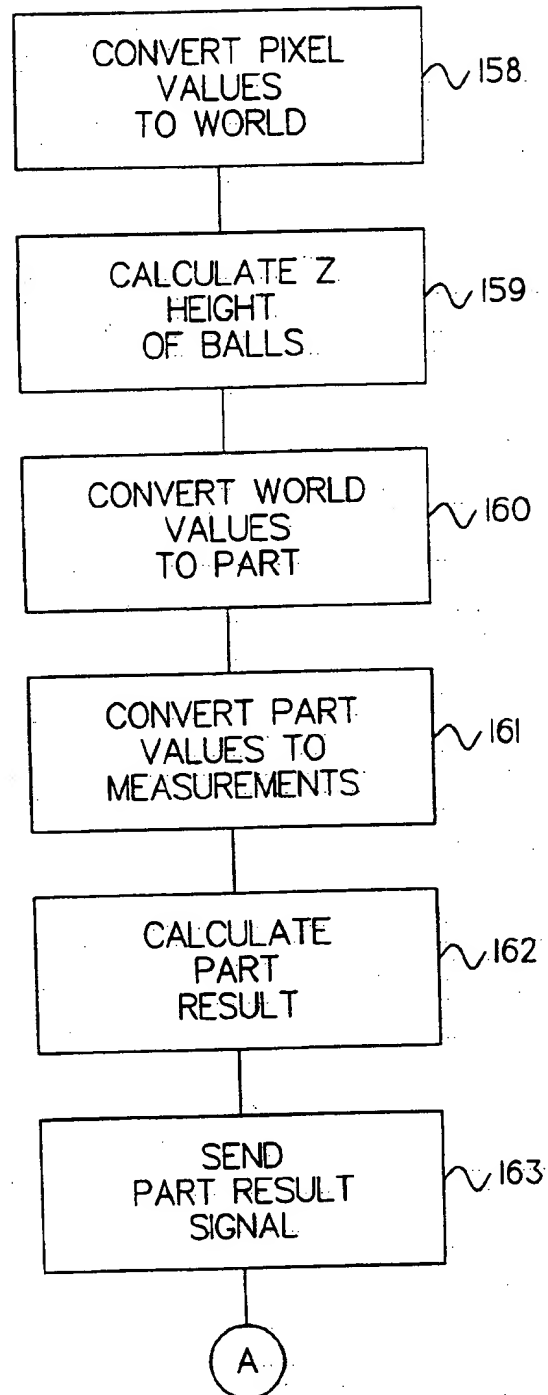
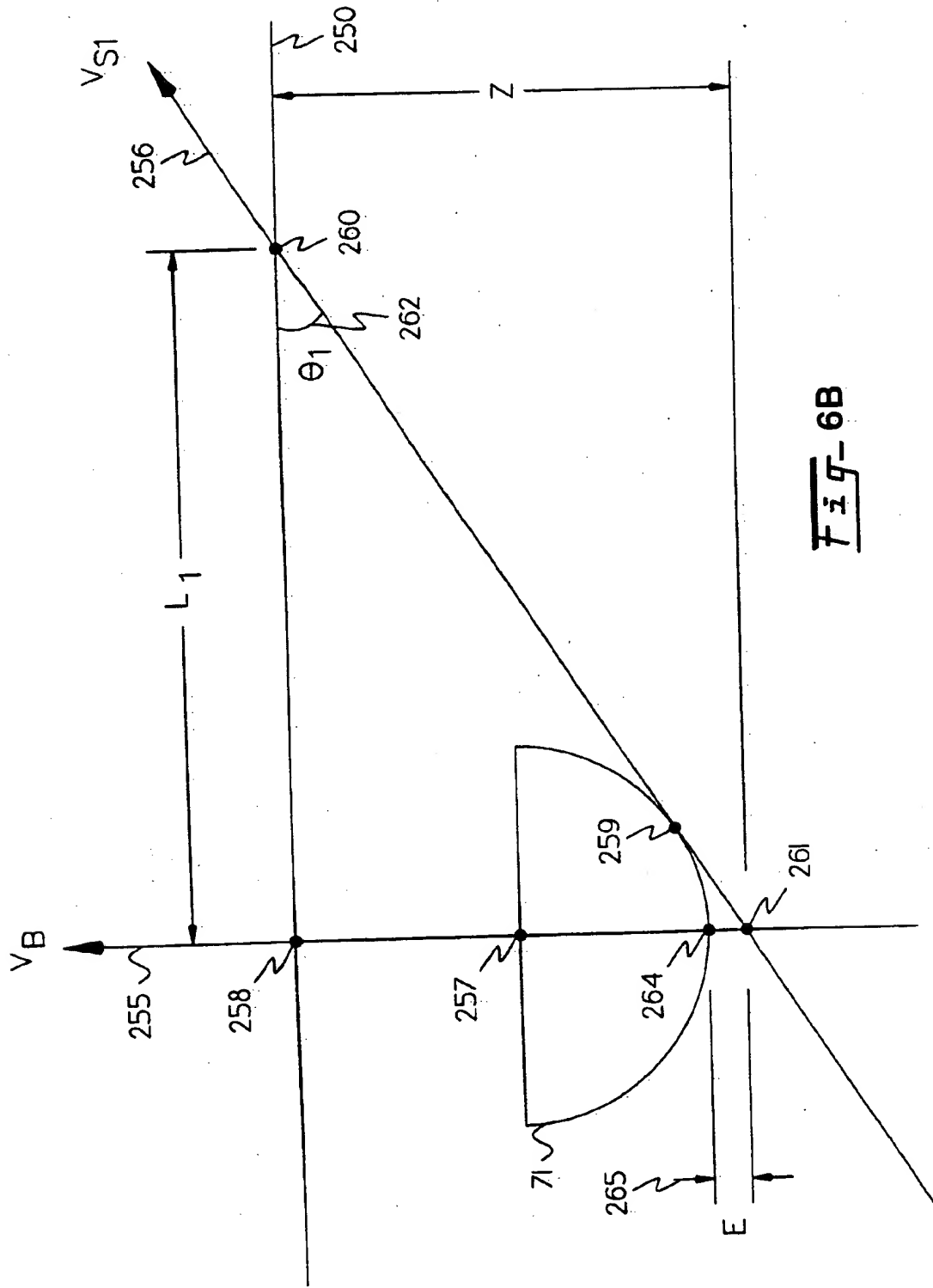


Fig- 5A

TOCIN-224480





[illegible]

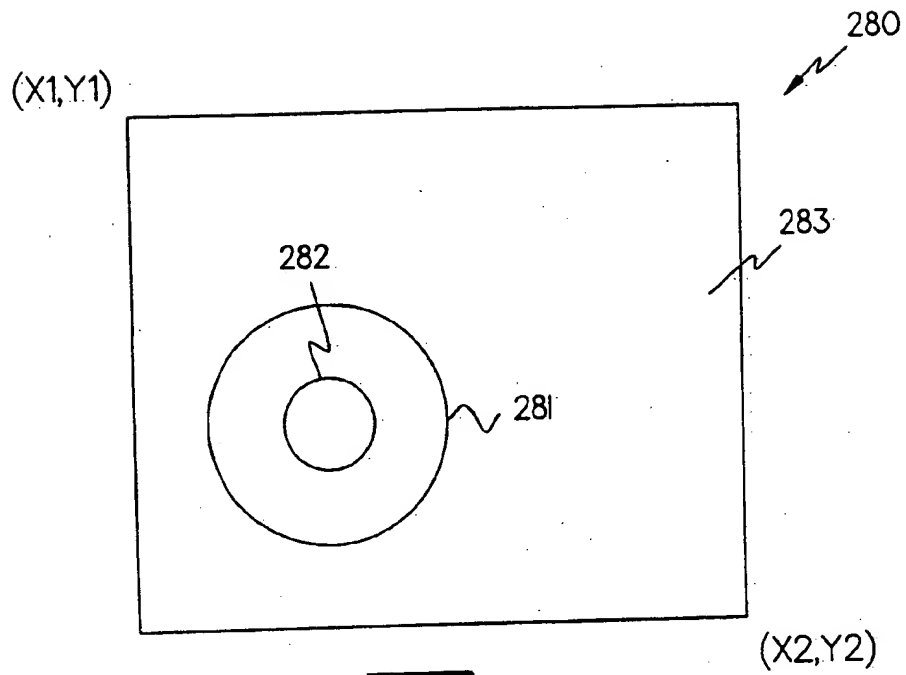


Fig- 7A

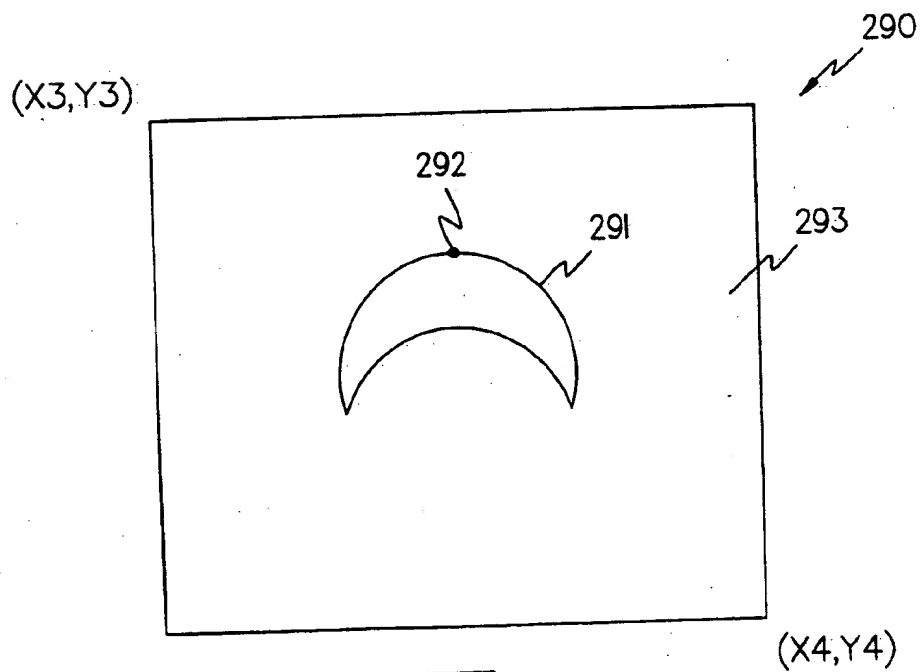
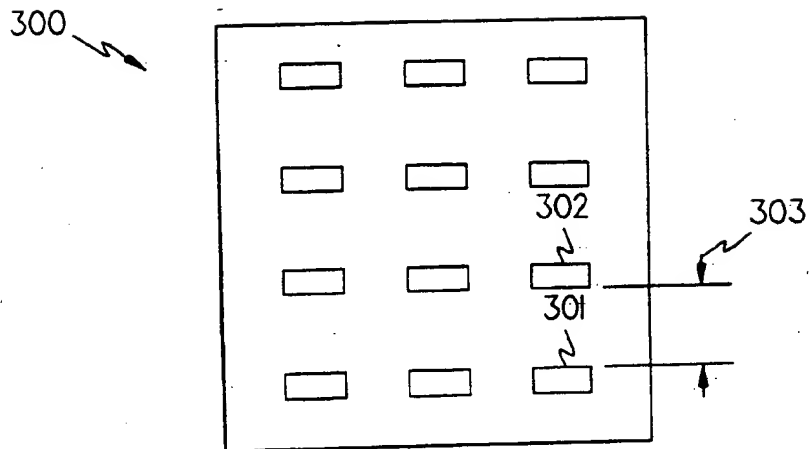


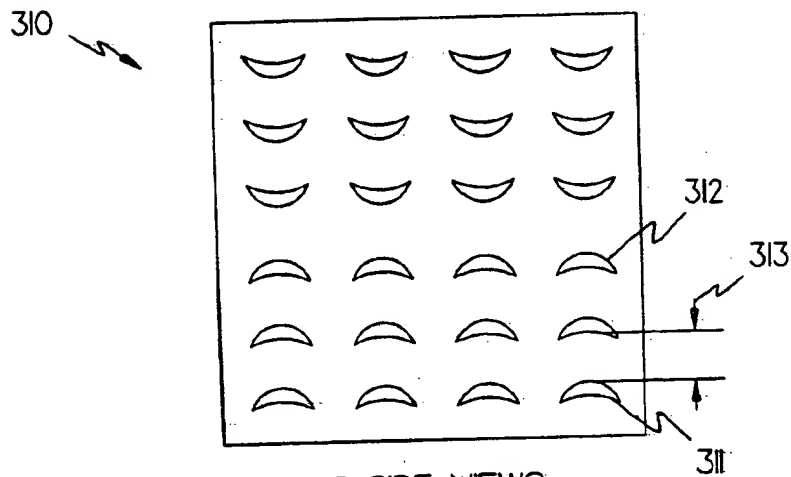
Fig- 7B





2 SIDE VIEWS  
CALIBRATION PATTERN

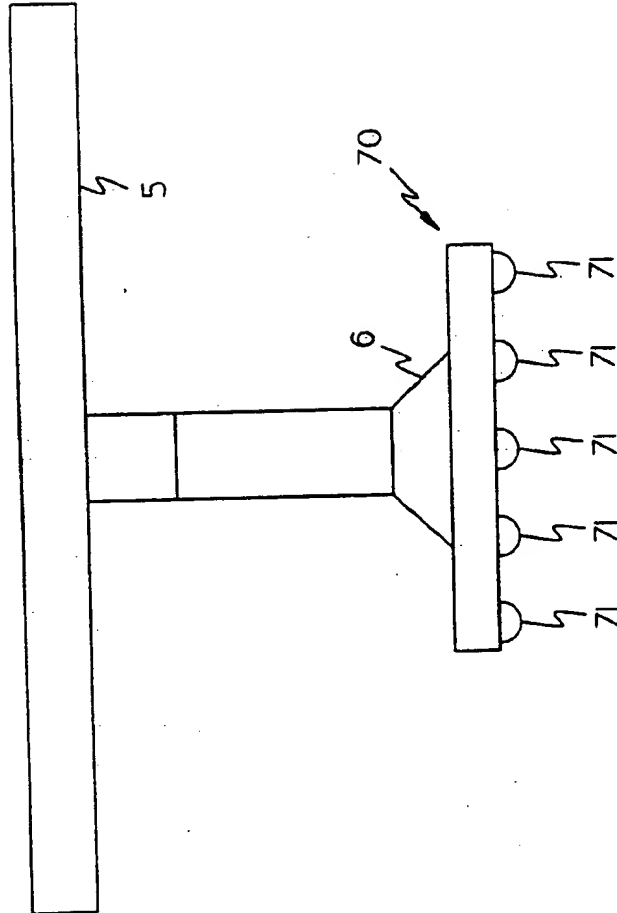
Fig- 8A



2 SIDE VIEWS  
BALLS

Fig- 8B

Fig-9



DATE	TIME	LOCATION	ACTIVITY	REMARKS
1980-01-15	08:00	LAKE SUPERIOR	ICE BREAKING	ICE 12" THICK
1980-01-16	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 14" THICK
1980-01-17	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 16" THICK
1980-01-18	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 18" THICK
1980-01-19	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 20" THICK
1980-01-20	09:30	LAKE SUPERIOR	ICE BREAKING	ICE 22" THICK
1980-01-21	08:15	LAKE SUPERIOR	ICE BREAKING	ICE 24" THICK
1980-01-22	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 26" THICK
1980-01-23	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 28" THICK
1980-01-24	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 30" THICK
1980-01-25	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 32" THICK
1980-01-26	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 34" THICK
1980-01-27	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 36" THICK
1980-01-28	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 38" THICK
1980-01-29	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 40" THICK
1980-01-30	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 42" THICK
1980-01-31	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 44" THICK
1980-02-01	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 46" THICK
1980-02-02	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 48" THICK
1980-02-03	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 50" THICK
1980-02-04	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 52" THICK
1980-02-05	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 54" THICK
1980-02-06	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 56" THICK
1980-02-07	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 58" THICK
1980-02-08	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 60" THICK
1980-02-09	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 62" THICK
1980-02-10	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 64" THICK
1980-02-11	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 66" THICK
1980-02-12	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 68" THICK
1980-02-13	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 70" THICK
1980-02-14	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 72" THICK
1980-02-15	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 74" THICK
1980-02-16	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 76" THICK
1980-02-17	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 78" THICK
1980-02-18	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 80" THICK
1980-02-19	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 82" THICK
1980-02-20	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 84" THICK
1980-02-21	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 86" THICK
1980-02-22	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 88" THICK
1980-02-23	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 90" THICK
1980-02-24	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 92" THICK
1980-02-25	09:15	LAKE SUPERIOR	ICE BREAKING	ICE 94" THICK
1980-02-26	08:30	LAKE SUPERIOR	ICE BREAKING	ICE 96" THICK
1980-02-27	09:00	LAKE SUPERIOR	ICE BREAKING	ICE 98" THICK
1980-02-28	08:45	LAKE SUPERIOR	ICE BREAKING	ICE 100" THICK

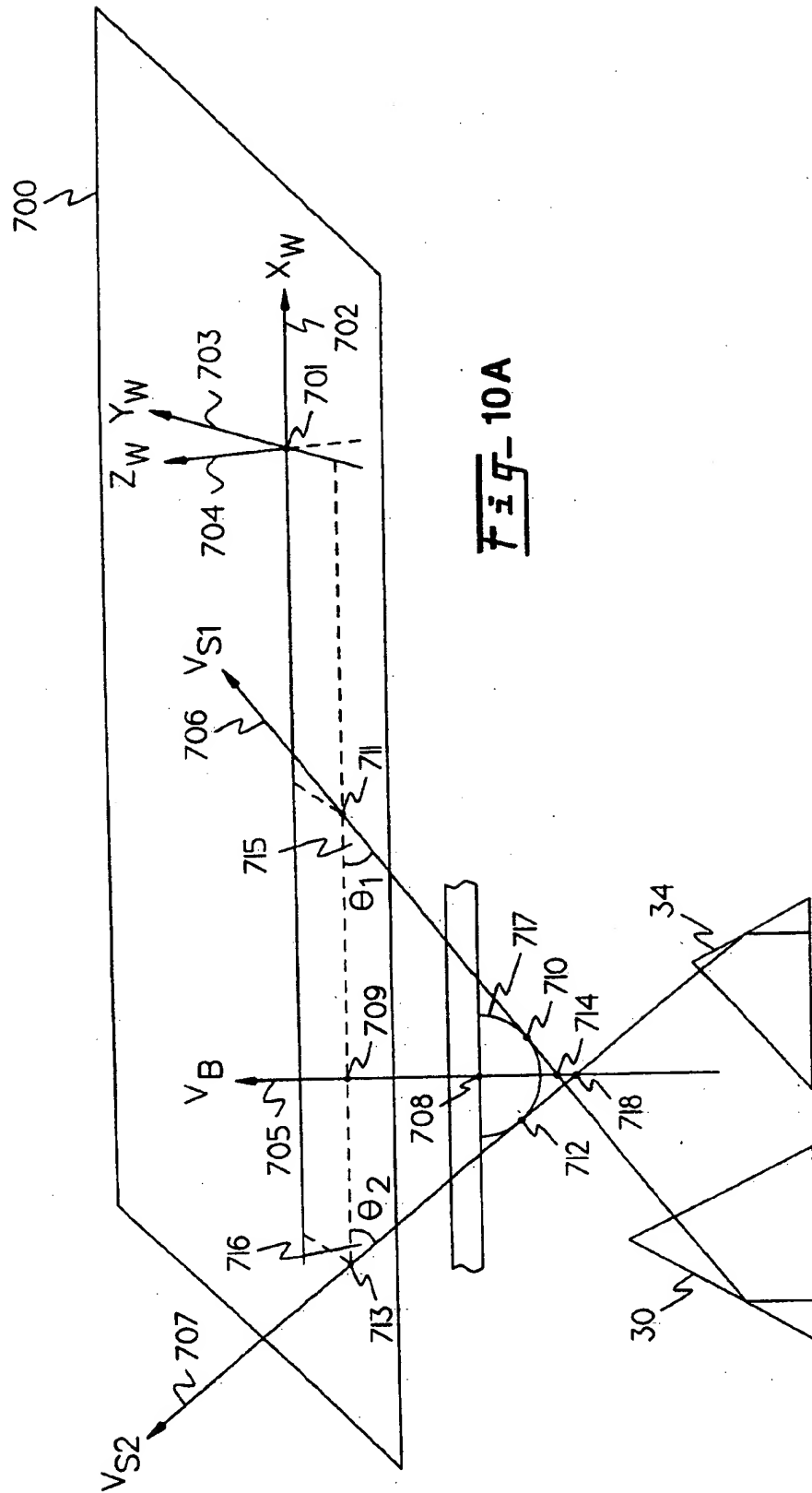
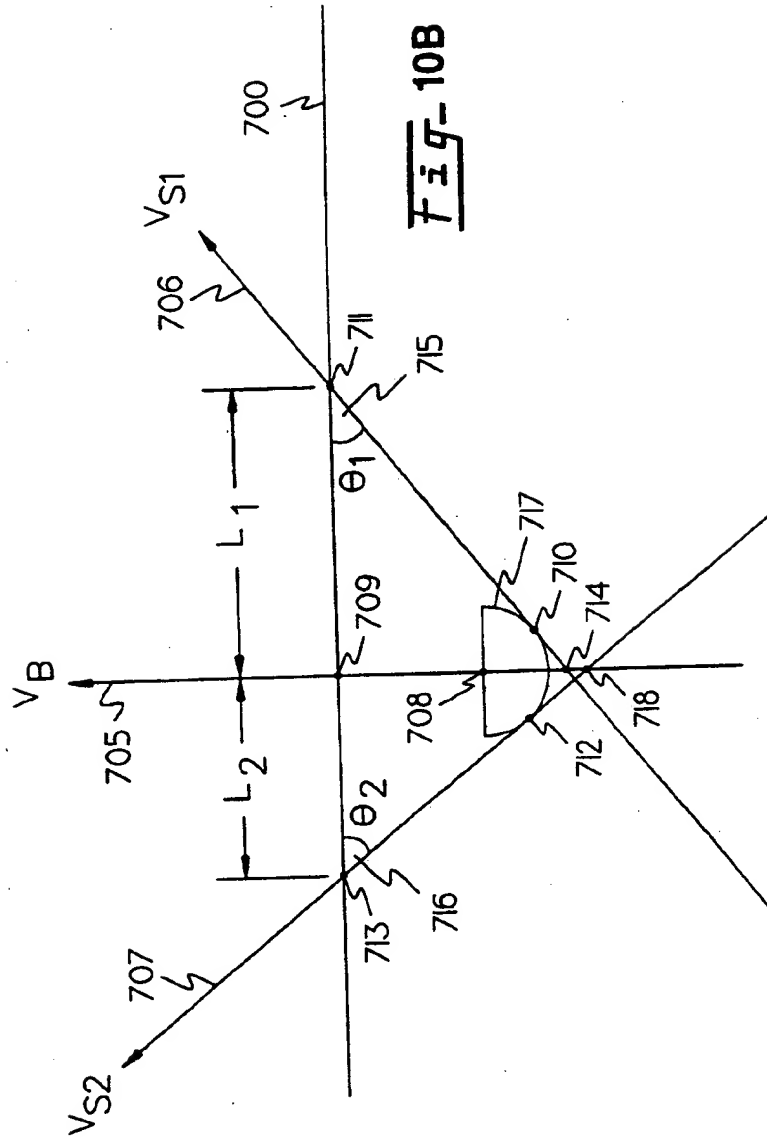


FIG. 24B



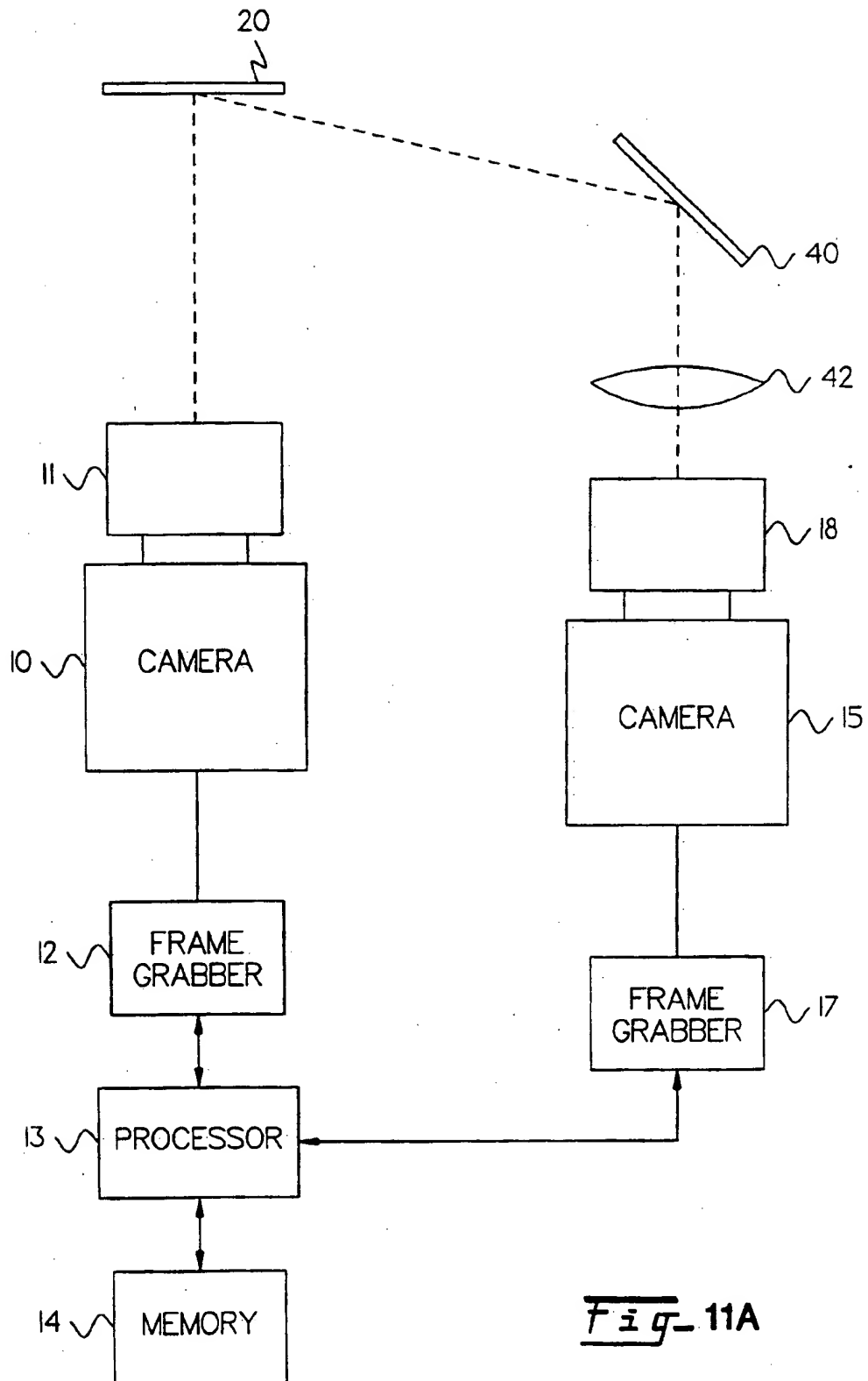


Fig. 11A

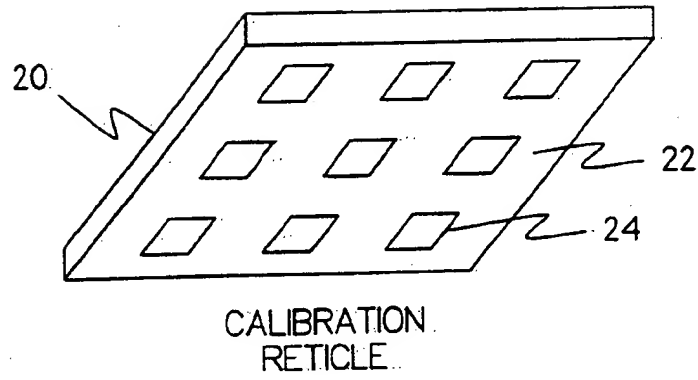
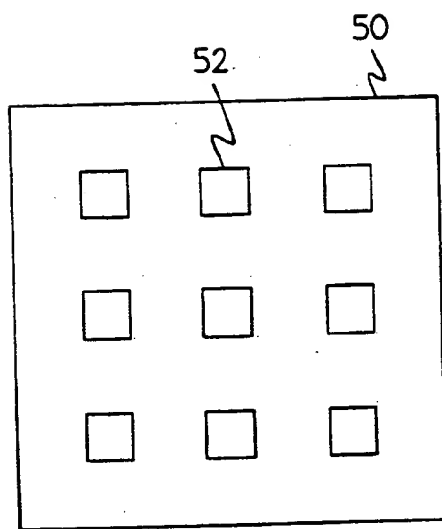
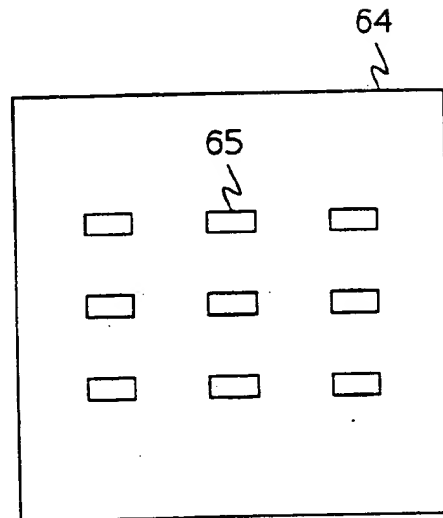


Fig- 11B1



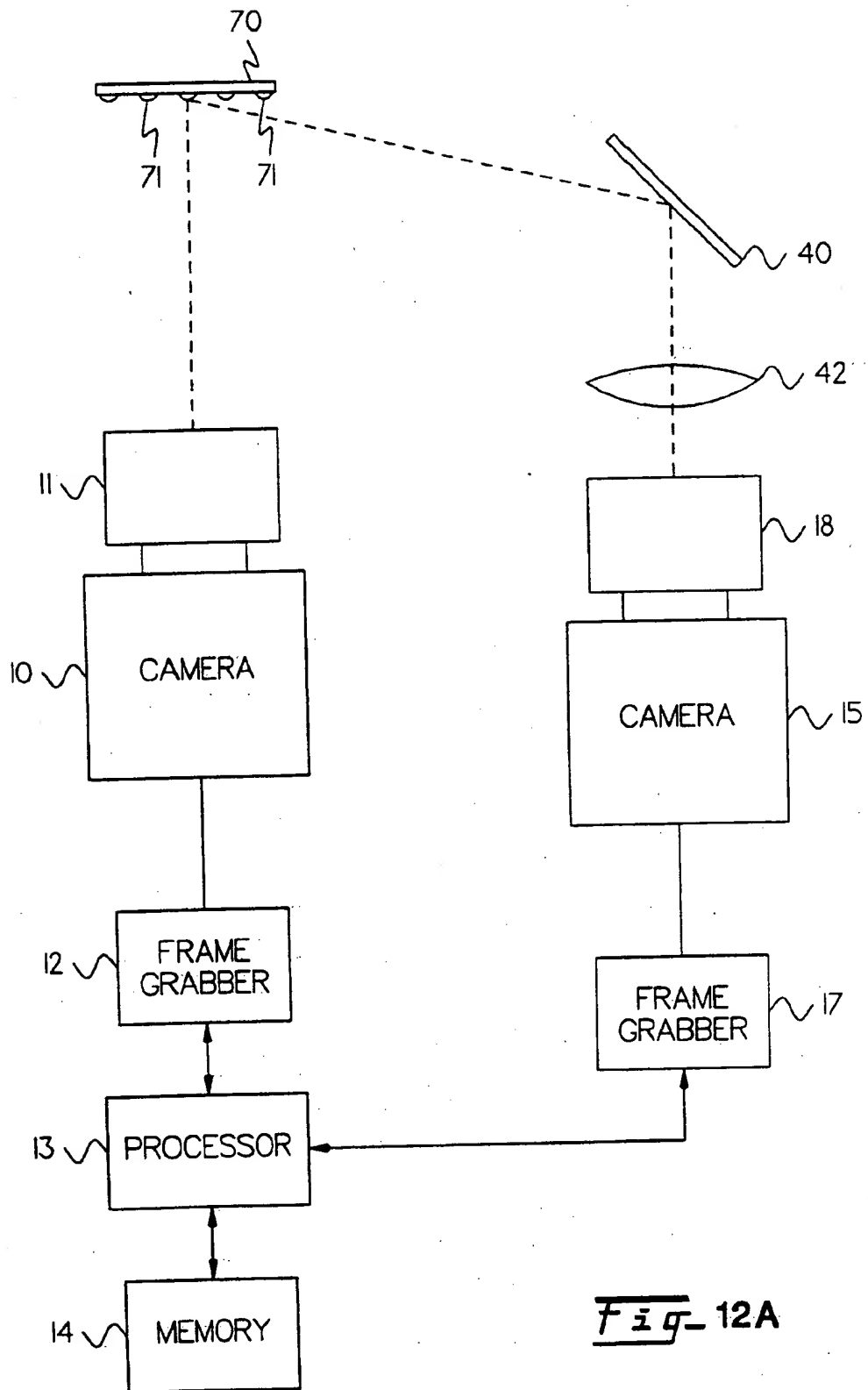
BOTTOM VIEW IMAGE

Fig- 11B2



SIDE VIEW IMAGE

Fig- 11B3



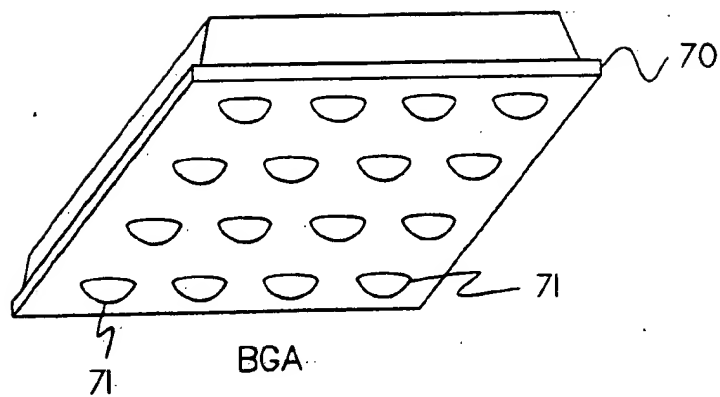
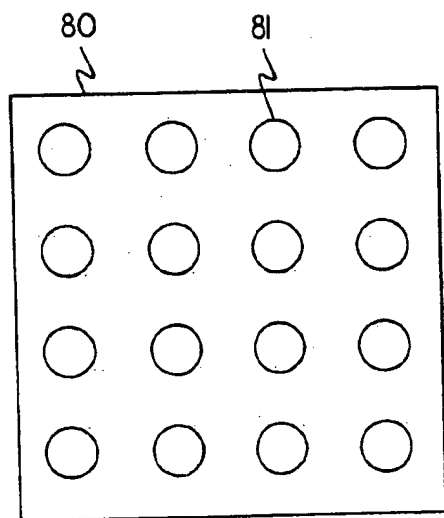
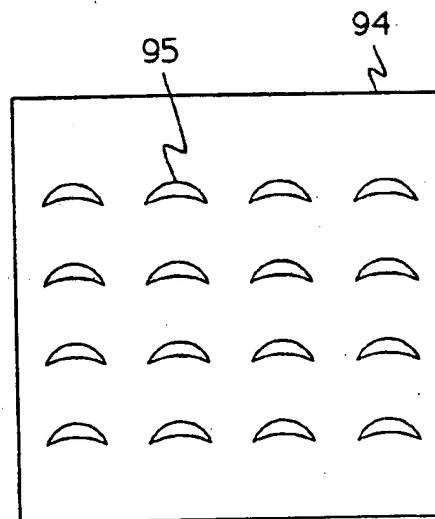


Fig- 12B1



BOTTOM VIEW IMAGE

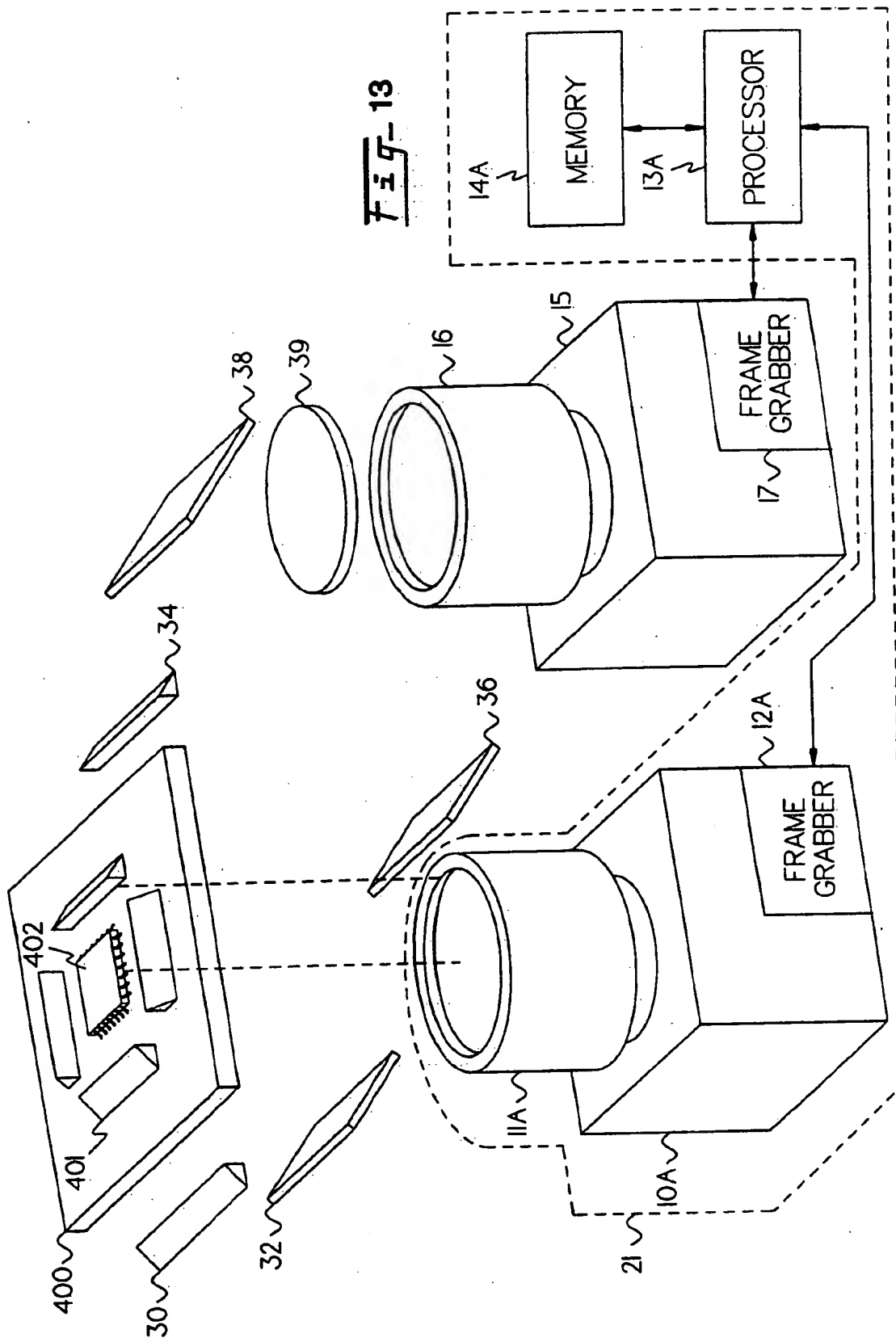
Fig- 12B2

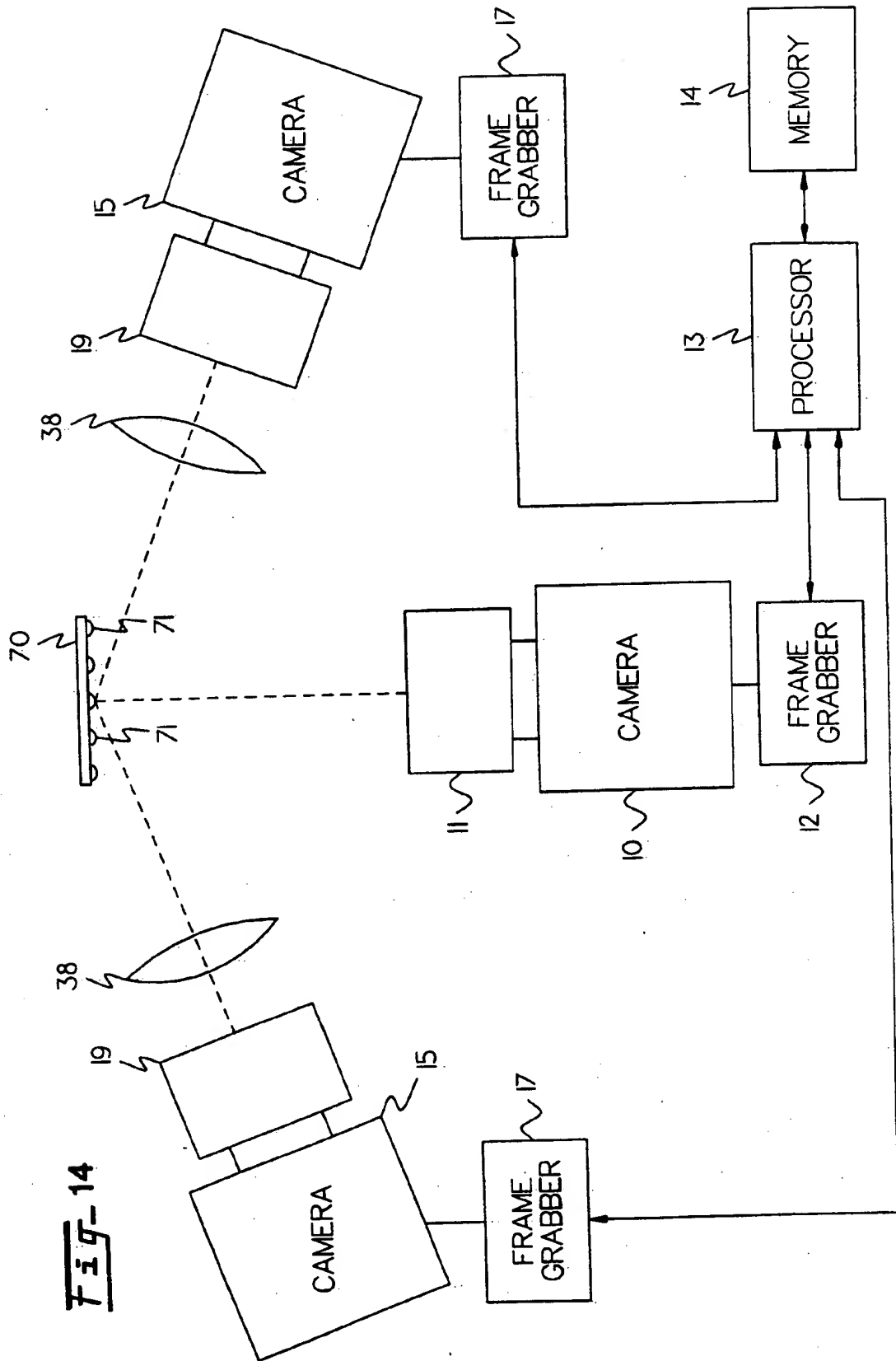


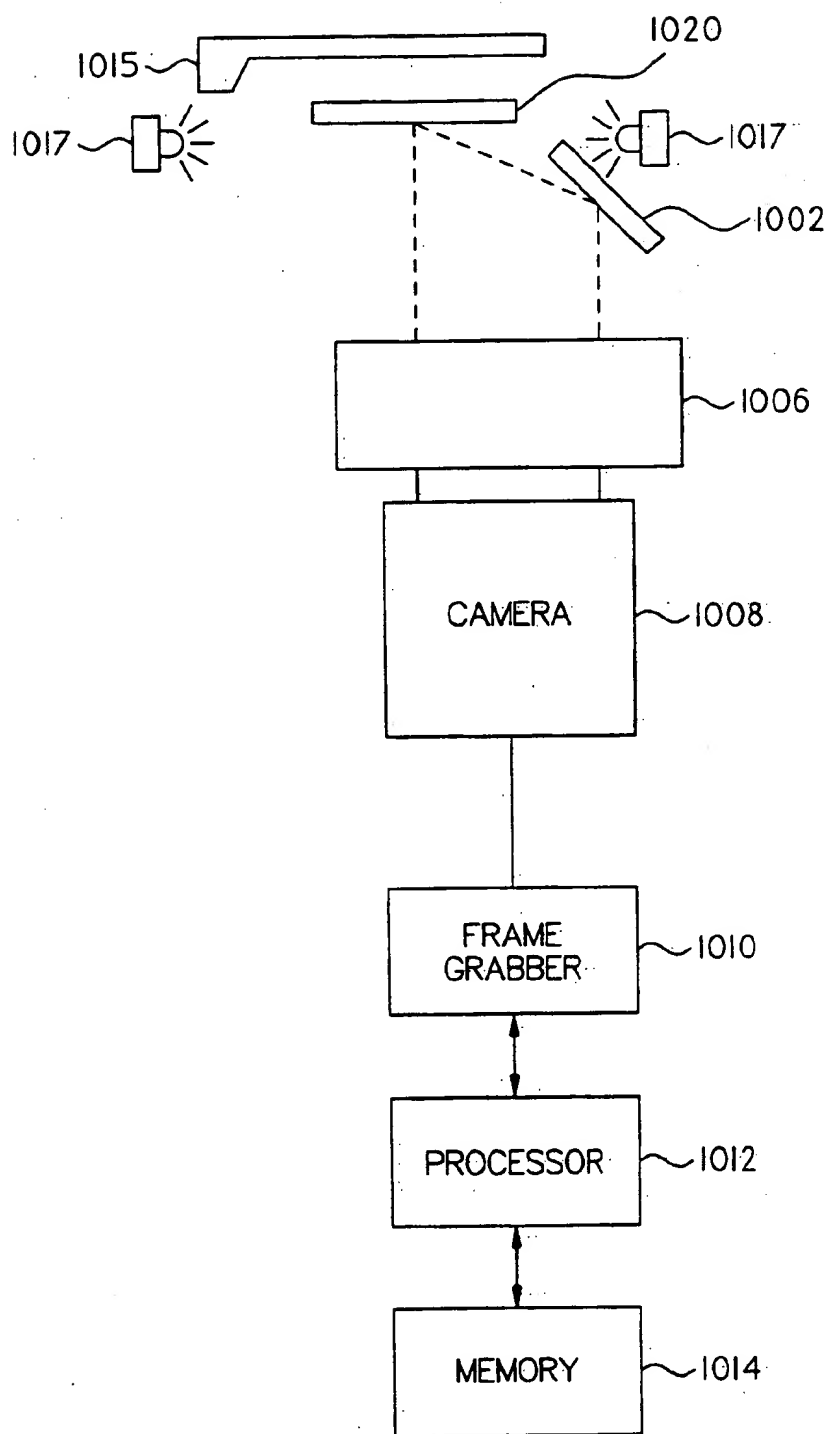
SIDE VIEW IMAGE

Fig- 12B3







Fig- 15

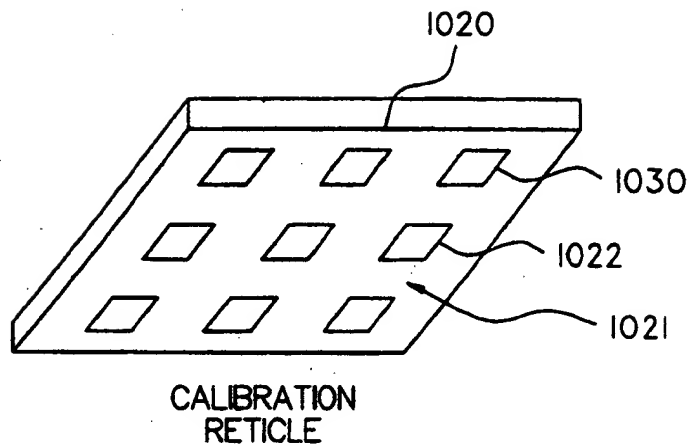
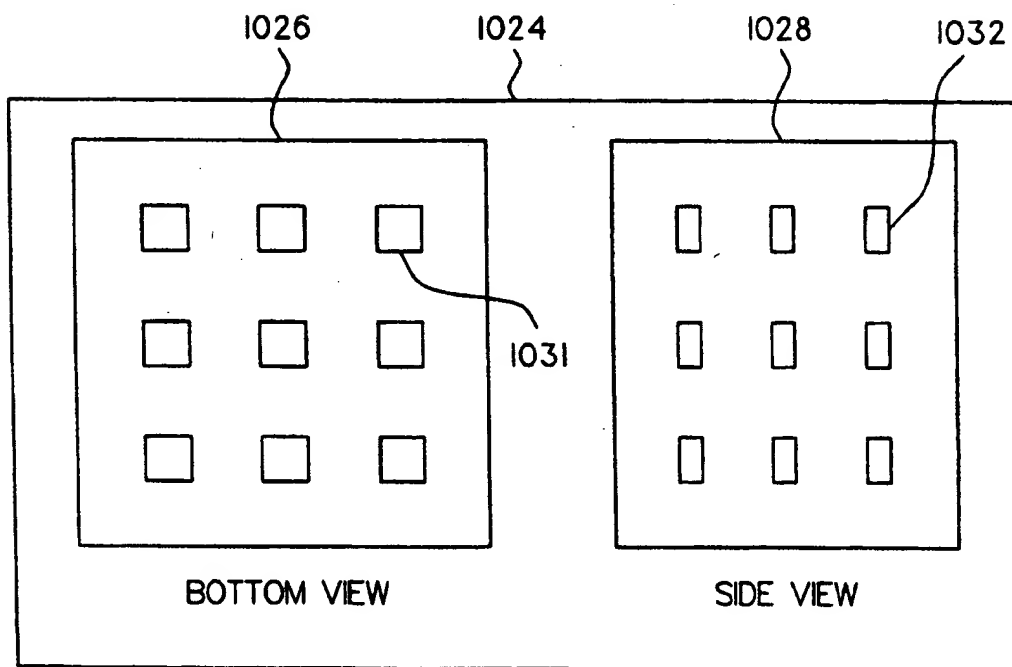


Fig- 16A



IMAGE

Fig- 16B

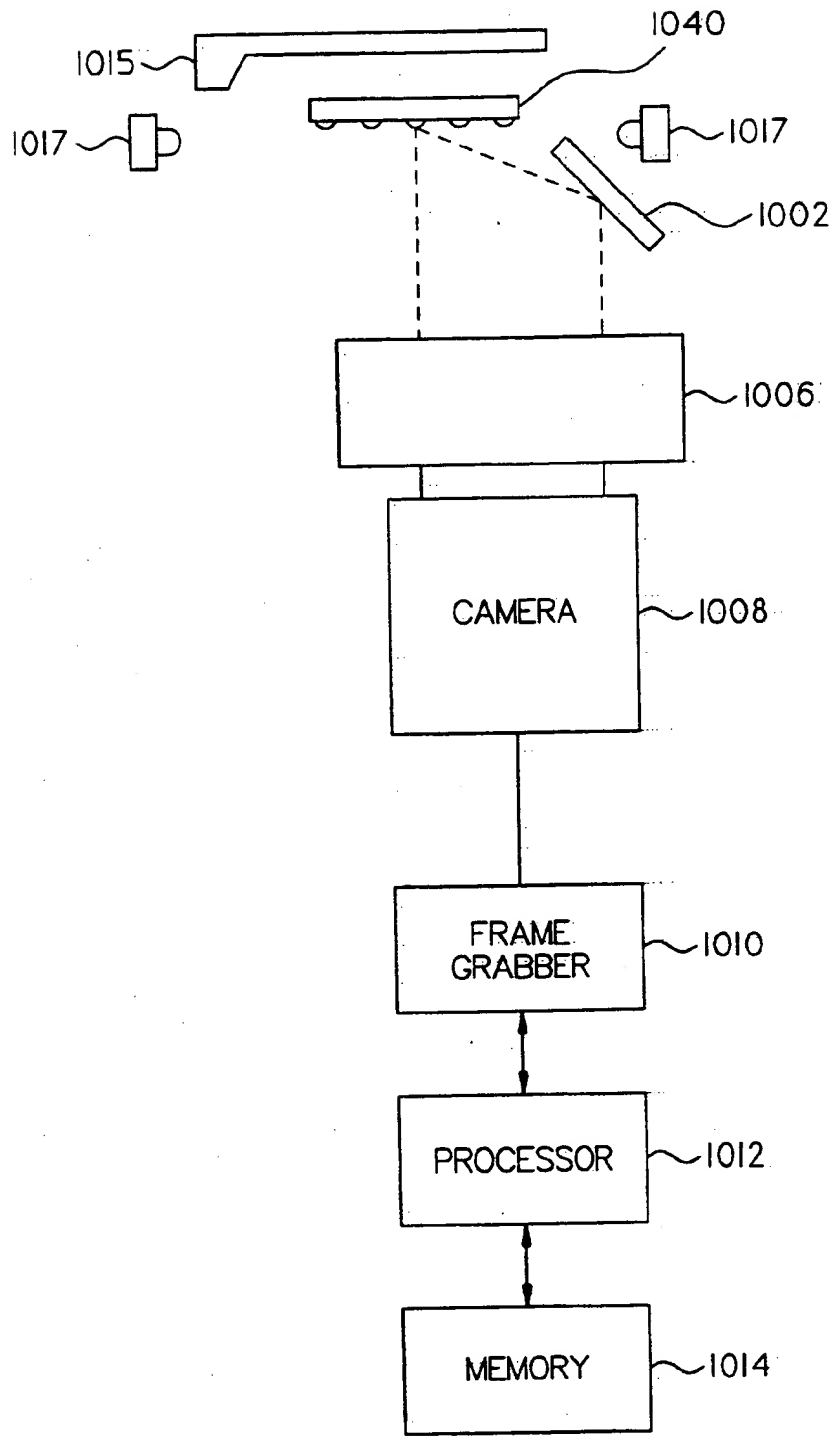


Fig-17

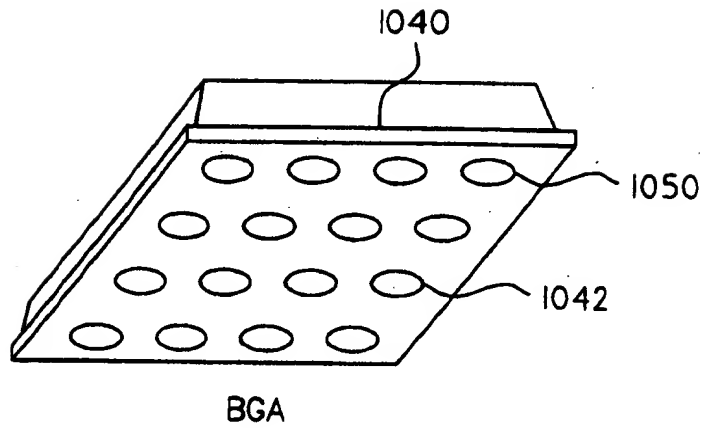
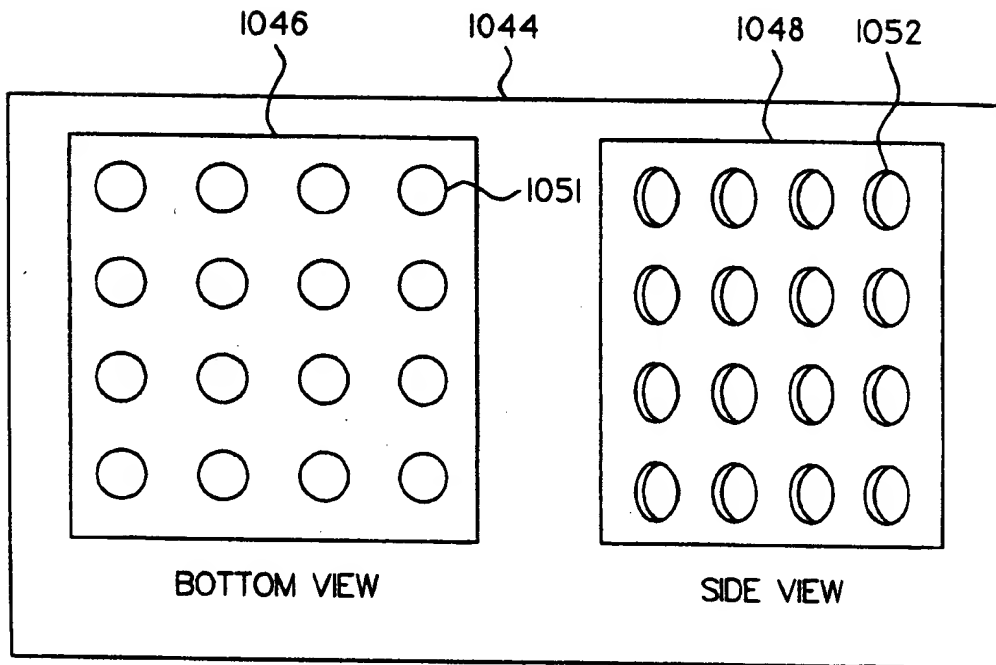


Fig- 18A



IMAGE

Fig- 18B